

Attorney's Docket 060258-0277121  
Client Reference: 2000123US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION of:  
PETER BALOGH

Confirmation Number: 5357

Application No.: 09/785,518

Group Art Unit: 2141

Filed: February 20, 2001

Examiner: Baugh, April L.

For: A METHOD AND EQUIPMENT FOR ACCESSING A TELECOMMUNICATION NETWORK

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT/RESPONSE TRANSMITTAL**

Transmitted herewith is an amendment/response for this application.

**FEES**

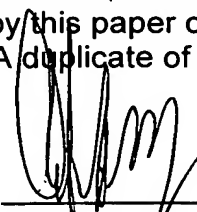
The fee for claims and extension of time (37 C.F.R. 1.16 and 1.17) has been calculated as shown below:

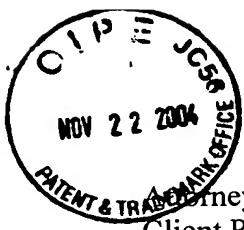
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE
TOTAL	19	- 20	= 0	X \$ 18.00	= \$ 0.00
INDEP.	3	- 3	= 0	X \$ 88.00	= \$ 0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$ 300.00	= \$ 0.00
TOTAL ADDITIONAL CLAIM FEE					\$ 0.00
GRAND TOTAL					\$ 0.00

**FEE PAYMENT**

Authorization is hereby made to charge the amount of \$0.00 to Deposit Account No. 033975. Charge any additional fees required by this paper or credit any overpayment in the manner authorized above. A duplicate of this paper is attached.

Date: November 22, 2004  
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CHRISTINE H. MCCARTHY  
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Title: A METHOD AND EQUIPMENT FOR ACCESSING A TELECOMMUNICATION NETWORK

REQUEST FOR RECONSIDERATION

Mail Stop Non-Fee Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated August 27, 2004, please reconsider the patentability of the pending claims based on the following remarks.

The Office Action rejected claims 1-19 under 35 U.S.C. 103 as being obvious from Pinard et al. (U.S. 5,815,811; hereafter "Pinard") in view of Symantec White Paper Series, volume XLVI (hereafter "Symantec"). Applicant traverses the rejection because the combined teachings of Pinard and Symantec fail to disclose, teach or suggest all the features recited in the rejected claims.

For example, the cited prior art fails to disclose, teach or suggest a method for accessing a network in a telecommunications system, the method including "storing information sets describing settings used to access networks and their associated resources; scanning for information related to names of available networks using the terminal; determining available information sets by comparing the information related to names of available networks to the stored information sets; and accessing at least one network based on settings described in the available information sets," as recited in independent claim 1 and its dependent claims.

Similarly, the cited prior art fails to disclose, teach or suggest a terminal including "memory means for storing information sets describing settings used to access networks and their resources; scanning means for scanning for information related to identifying names of

available networks; determination means for determining available information sets by comparing the information related to names of available networks to information sets stored by the memory means; and access means for accessing at least one network based on the settings described in the available information sets, as recited in independent claim 8 and its dependent claims.

Finally, the cited prior art fails to disclose, teach or suggest a terminal including “ at least one memory device configured to store information sets describing settings used to access networks and their resources; at least one scanner configured to scan information related to identifying names of available networks; at least one determination module configured to determine available information sets by comparing the information related to names of available networks to information sets stored by the memory means; and at least one access device configured to access at least one network based on the settings described in the available information sets,” as recited in independent claim 14 and its dependent claims.

Pinard merely discloses a Wireless Local Area Network (WLAN), in which a terminal can transmit probe-requests to the network and an access point of the WLAN network can respond with probe-responses. The probe-responses transmitted by the network may include information regarding a loading factor of an access point. Thus, a terminal may select an access point of the WLAN network based on the loading factor associated with that access point (provided in the probe-response sent by the access point) and the quality of the received access point signal. Such probe-responses may also include other information, such as synchronization related information.

In accordance with the teachings of Pinard, the terminals may periodically compare access points and change from one access point to another. However, as recognized by the Office Action, Pinard fails to disclose, teach or suggest storage of information sets describing settings used to access networks and their associated resources. In fact, because such information sets are not disclosed in Pinard, Pinard also fails to disclose determination of available information sets or accessing a network using an available information set as well.

Further, Pinard fails to disclose, teach or suggest scanning of information related to the names of available networks (see Fig. 3 determining the contents of the probe response).

Symantec fails to remedy these deficiencies of Pinard because Symantec merely discloses a simplified mobile computer network access system that utilizes a solution for a problem relating to the selection of local connection settings of laptop computers. In fact, Symantec teaches that preconfigured settings are stored as local profiles in a laptop computer.

In Symantec, a laptop computer prompts the user to identify his/her location when a network connection is required. As a result, one of the preconfigured local profiles is selected in accordance with the location information provided by the user. Thereafter, a connection may be established using connection settings in that selected local profile. Thus, Symantec requires manual intervention of a user to select correct connection settings locally. This is emphasized in all the examples provided by Symantec, in which there is no disclosure, teaching or suggestion of the possibility or process for automating the selection procedures of connection settings.

Even if the references Pinard and Symantec would be combined, on the basis of the above pointed limitations of the references, the combination would thus still fail to teach or even hint towards the following functional features or any means for implementing the following functional features: scanning of information related to the names of available networks, or determining available information sets by comparing the information related to names of the available networks to the stored information sets. The combination would still require manual intervention from the user in order to select an appropriate information set, i.e. connection settings (since there is no indication towards acquiring information from the network on the basis of which automatic selection of settings could be made, or no indication towards arranging the selection automatically amongst stored information sets by using acquired name information and information in stored information sets. Pinard is limited to selecting an access point on the basis of received access point signal quality and loading factor, and thus does not contribute towards the automatic procedure as presently claimed. Therefore, the combination would also fail to teach the accession of at least one network based on settings in the available information sets, since the combination would teach to arrange access based on settings selected by the user.

Therefore, the cited prior art references, analyzed individually or in combination fail to disclose, teach or suggest the claimed automated procedure for selecting appropriate connection settings carried out based on scanning for information related to names of available networks and determining an appropriate information set by comparing the scanned information to stored information sets. Accordingly, claims 1-19 are patentable over the cited prior art and allowable.

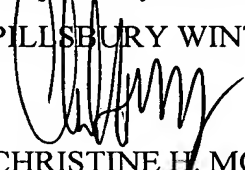
All issues having been traversed, Applicant submits that the application is in condition for immediate allowance and requests that a Notice be issued to that effect. If

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anything remains necessary to place the application in condition for allowance, Applicant requests that the Examiner contact Applicant's undersigned representative.

Please charge any fees associated with the submission of this paper to Deposit Account Number 033975. The Commissioner for Patents is also authorized to credit any over payments to the above-referenced Deposit Account.

Respectfully submitted,  
PILLSBURY WINTHROP LLP



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